Inventors: Paul D. Panetta et al.

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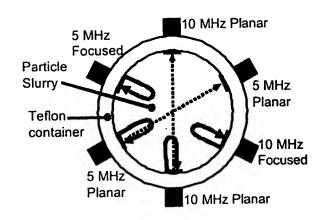


Fig. 1

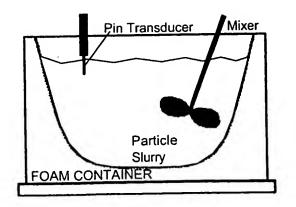


Fig. 2

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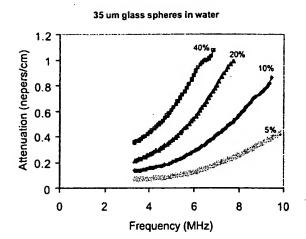


Fig. 3

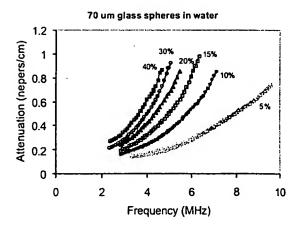


Fig. 4

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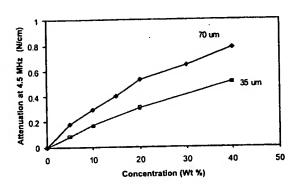


Fig. 5

Backscattering vs. concentration 35 um, 5 MHz (focused)

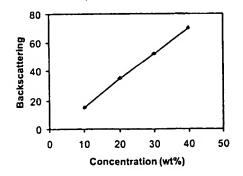


Fig. 6

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Backscattering vs. concentration 70 um, 6 MHz (focused)

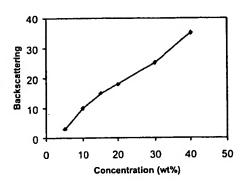


Fig. 7

Attenuation

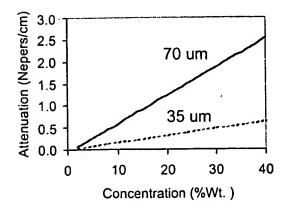


Fig. 8

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Backscattering

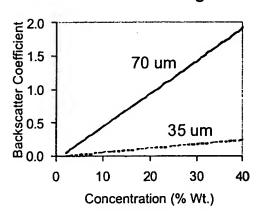


Fig. 9

Diffuse field as a function of particle concentration

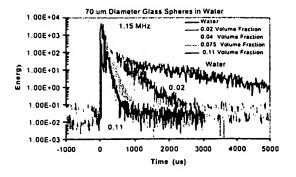


Fig. 10

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Diffuse field decay rate vs. concentration

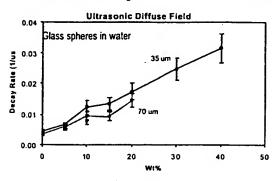
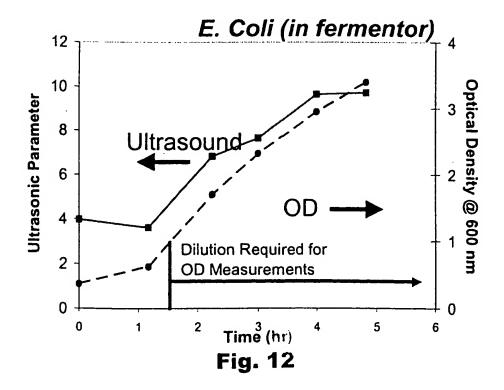


Fig. 11



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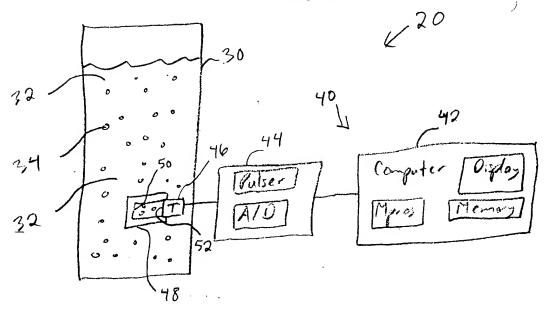
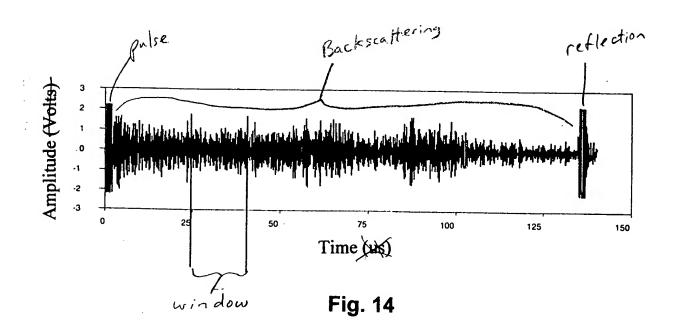


Fig. 13



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Yeast (Lab dilutions)

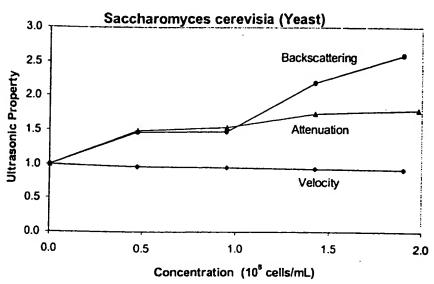


Fig. 15